

Specifications — DVI DA4/6/8 Plus

NOTE *Appropriate DVI-D to HDMI cables or adapters are required for HDMI signal input/output.

Video

Maximum data rate.....	4.95 Gbps (1.65 Gbps per color)
Maximum pixel clock	165 MHz
Resolution range	Up to 1920x1200 or 1080p @ 60 Hz
Formats	RGB and YCbCr digital video
Standards.....	DVI 1.0, HDMI 1.2

Video input

Number/signal type.....	1 single link DVI-D (or HDMI*)
Connectors	1 female DVI-I

Video output

Number/signal type.....	4, 6, or 8 (depending on model) single link DVI-D (or HDMI*)
Connectors	4, 6, or 8 female DVI-I

General

External power supply	100 VAC to 240 VAC, 50/60 Hz, external; to 12 VDC, regulated
DVI DA4 Plus	2 A
DVI DA6 Plus, DVI DA8 Plus	3 A
Power input requirements	12 VDC
DVI DA4 Plus	1.0 A (max.)
DVI DA6 Plus, DVI DA8 Plus	1.5 A (max.)
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	Convection, no vents
Rack mount	Yes, with included brackets
Enclosure type	Metal
Enclosure dimensions	
DVI DA4 Plus	1.75" H x 8.75" W x 3.0" D (1U high, half rack wide) (4.4 cm H x 22.2 cm W x 7.6 cm D) (Depth excludes connectors.)
DVI DA6 Plus, DVI DA8 Plus	1.75" H x 17.5" W x 8.5" D (1U high, full rack wide) (4.4 cm H x 44.4 cm W x 21.6 cm D) (Depth excludes connectors.)
Product weight	2.8 lbs (1.3 kg)
Shipping weight	5 lbs (3 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, CUL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI
MTBF	30,000 hours
Warranty	3 years parts and labor

NOTE All nominal levels are at $\pm 10\%$.

NOTE Specifications are subject to change without notice.

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